



01997.043600

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
	:	Examiner: Hamud, Fozia M.
GRUSBY et al.	)	
	:	Group Art Unit: 1647
Application No.: 10/620,169	)	
	:	Confirmation No.: 1105
Filed: July 15, 2003	)	
	:	Customer No.: 05514 (NEW)
For: METHODS AND COMPOSITIONS	)	
FOR MODULATING T HELPER	:	
(T <sub>H</sub> ) CELL DEVELOPMENT AND	)	
FUNCTION	:	December 21, 2005

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:


In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed documents are also enclosed.

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

We also enclose a check for the required fee of \$180.00 to cover the Information Disclosure Statement under 37 C.F.R. 1.97(c)(2).

Applicants' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,



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FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)		DEC 22 2005 TRADEMARK OFFICE		ATTY DOCKET NO. <b>01997.0043600</b>		APPLICATION NO. <b>10/620,169</b>	
APPLICANT <b>GRUSBY et al.</b>				FILING DATE <b>July 15, 2003</b>		GROUP <b>1647</b>	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
		<b>Bazan "Structural design and molecular evolution of a cytokine receptor superfamily," Proc. Natl. Acad. Sci. USA 87:6934-38 (1990)</b>					
		<b>Imler et al. "Identification of three adjacent amino acids of interleukin-2 receptor <math>\beta</math> chain which control the affinity and the specificity of the interaction with interleukin-2," EMBO J. 11:2047-53 (1992)</b>					
		<b>LaRosa et al. "Amino Terminus of the Interleukin-8 Receptor Is a Major Determinant of Receptor Subtype Specificity," J. Biol. Chem. 267:25402-06 (1992)</b>					
		<b>Schimmenti et al. "Localization of an essential ligand binding determinant of the human erythropoietin receptor to a domain N-terminal to the WSXWS motif: implications for soluble receptor function," Exp. Hematol. 23:1341-46 (1995)</b>					
		<b>Mulhern et al. "The Solution Structure of the Cytokine-binding Domain of the Common <math>\beta</math>-Chain of the Receptors for Granulocyte-Macrophage Colony-stimulating Factor, Interleukin-3 and Interleukin-5," J. Mol. Biol. 297:989-1001 (2000)</b>					
		<b>Woodcock et al. "Three residues in the common <math>\beta</math> chain of the human GM-CSF, IL-3 and IL-5 receptors are essential for GM-CSF and IL-5 but not IL-3 high affinity binding and interact with Glu21 of GM-CSF," EMBO J. 13:5176-85 (1994)</b>					
EXAMINER				DATE CONSIDERED			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 1 of 1